

FIELD SERVICE AND SUPPORT

ACTIVITY REPORT NO. 15

1 APRIL 1960 THROUGH 30 APRIL 1960

CMCC DOCUMENT NO. 163x5.113

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## I. INTRODUCTION

This report describes the April 1960 activity for Contracts A-102 and HF-CT-699.

## II. CONTRACT A-102

### A. WORK PERFORMED FOR CUSTOMER A

#### 1. Sustaining Engineering

##### a. Field Service Bulletins

One Field Service Bulletin was completed and one was in progress during April. Table 1 shows the status of the two Field Service Bulletins.

##### b. Information Recorder Reliability Program

The bearing modification to the Capstan Drive Assembly (MP-10050) and the Jam Roller Assembly (MP-10626) were being field-tested in April at some Customer locations. (See Progress Report No. 14, March, 1960.) The tests are not complete, but early results are favorable.

##### c. Proposal for IRAN and Limited Redesign of System 6

The proposal for IRAN and limited redesign of System 6 was submitted in April. The Contractor's main efforts were expended in necessary preliminary coordination, liaison and planning for the program.

25X1A

[REDACTED] Customer representative, made a five-day visit to the Contractor's facility to participate in a technical conference between the Customer, airframe manufacturer, and Contractor. [REDACTED] operational experience with System 6 was of great value during this conference.

25X1A

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d. System-3 Troubleshooting Hints and Reliability Improvement

The Contractor has been evaluating the recommendations and troubleshooting hints applicable to System 3 which were submitted by the Contractor technician on temporary loan to Customer A, Detachment C. (See Progress Report No. 14) March, 1960.) The approved procedures will be published for the benefit of all field locations.

25X1A

2. Repair and Retrofit

The Repair and Retrofit Inventory for April is listed in Table 2.

B. WORK PERFORMED FOR CUSTOMER C

1. Sustaining Engineering

a. Replies to Unsatisfactory Reports

The Contractor replied to two Unsatisfactory Reports during April. UR 59-376, dated 21 December 1959, described a number of Capstan Motor (MP-10148) malfunctions caused by carbon particles from the commutator brushes working into the commutator bearings. The Contractor believes that these failures do not present a problem of sufficient magnitude to warrant further Contractor investigation.

UR 60-47, dated 5 April 1960, described frequent electrical shorts to ground in a System-3 subassembly. The Contractor has taken action to remove the cause.

b. Projects Common to Customer C and Customer A

The Information Recorder Reliability Program and the System-3 Troubleshooting Hints and Reliability Improvement Program are projects common to both Customer C and Customer A. These projects were discussed in Section A of this status report.

2. Repair and Retrofit

The Repair and Retrofit Inventory for April is listed in Table 2.

C. WORK PERFORMED FOR CUSTOMER D

Routine.

III. CONTRACT HF-CT-699

The Call Contract Inventory for April is shown in Table 3.

TABLE 1

FIELD SERVICE BULLETIN AND MODIFICATION KIT STATUS

AS OF 30 APRIL 1960

Item	Customer	Field Service Bulletin Number	System	Unit	Description	Field Service Bulletin Status	Mod Kit Status
1	A	S603-2A	6	S603 Dual Channel Amplifier	Traveling Wave Tube Filament Voltage Corrections	In Progress	N/A
2	A	S603-4	6	S603 Dual Channel Amplifier	Power Supply and Tangential Sensitivity Adjustments for the S603 Dual Channel Amplifiers (Confidential)	Completed	N/A

TABLE 2

REPAIR AND RETROFIT INVENTORY FOR APRIL 1960

Customer	Rework Units Outstanding on 1 April '60	During April			Rework Units Backlog on 30 April '60
		Units Received	Units Shipped	Units Nonreparable	
A	58	9	31	0	36
C	15	2	12	0	5
D	0	0	0	0	0

TABLE 3

CALL CONTRACT INVENTORY FOR APRIL 1960

Customer	Unit Backlog on 4-1-60	Requested During April			Delivered in April	Unit Backlog on 4-30-60
		Production Lists	Total Line Items	Total Units		
A	251*	2	7	37	68	220
C	797*	2	130	130	227	1311
D	2	0	0	0	1	1

\* These quantities are corrected to offset incorrect quantities in Progress Report No. 14.